

Docket Number (Optional)	Application Number
PISCES 00.01 CIP DIV	10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date	Group Art Unit
Fohrmary 6 2004	3054

U.S. PATENT DOCUMENTS

'EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CU-SS	SUSCLASS	FILING DATE
*	3,785,825	1-15-74	DEUTSCH et al	96	75	
	3,870,435	3-11-75	WATANABE et al	117	36.2	
	3,910,187	10-7-75	CORDS	101	450	
	4,003,312	1-13-77	GUNTHER	101	466	
	4,186,069	1-29-80	MUZYCZKO et al	. 430	175	
	4,224,398	9-23-80	MUZYCZKO et al	430	175	
	4,273,851	6-16-81	MUZYCZKO et al	430	175	
	4,238,520	9-8-81	SPRINTSCHNIK et al	430	169	
	4,299,907	11-10-81	BURKLE et al	430	175	
	4,303,924	12-1-81	YOUNG, JR.	346	1.1	
	4,382,262	5-3-83	SAVIT	346	1.1	<u> </u>
		FO	REIGN PATENT DOCUMENTS			-
	COCUMENT NUMBER	DATE	CCUNTRY	CLASS	SUBCUASS	TRANSLATION YES NO
	1 5 stract: 06166162 1	61101	TARAN	P 11 C	1/00	1./!

SOCUMENT NUMBER	DATE	CCUNTRY	CLASS	SUECUASS	TRANSLATION
Abstract: 06166162 A	6-14-94	JAPAN	B 41 C	1/00	YES 1-2 5
Abstract: 07108667 A	4-25-95	JAPAN >	B 41 C	1/10	J :
Abstract: 07205563 A	8-3-95	JAPAN	unknown		V
Abstract: 08290543 A	11-5-96	JAPAN	B 41 F	7/02	V
Abstract: 09118003 A	5-6-97	JAPAN	B 41 C	1/10	✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MREP 609: Draw line through sitation if not in conformance and considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

Docket Number (Optional)
PISCES 00.01 CIP DIV
Applicant(s)
DEUTSCH et al.
Filing Date
February 6, 2004
Application Number
10/774,119

Croup Art Unit
2854

U.S.	PATENT	DOCUMENTS	

initial	RIF	DOCUMENT NUMBER	DAT2	MAME	CLASS	SUBCLASS	Filing date IF appropriate
		4,857,143	8/15/89	GLENNING ET AL.	156	668	
		5,316,892	5/31/94	WALLS ET AL.	430	309	
		6,044,762	4/4/00	DEBOER ET AL.	101	466	
	,						
	·			·			
							<u> </u>
				FOREIGN PATENT DOCUMENT	·S		,
	NEF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES N
	 						
				,			
	i				i :		
	i						!
							:
	·			OTHER DOCUMENTS (Inclu-	iing Author, Title.	Data, Pertinent P.	13:25, E:2)

EKAMINER

DATE CONSIDERED

EXAMENER: Initial if citation considered, whether or not utation is in conformance with MPER Section 609: Draw line incough citation if not in conformance and not considered. Include topy of this form with next communication to applicant

ATTY DOCKET NO.	APPLICATION NO.
PISCES 00.01 CIP DIV	10/774,119
APPLICANT(S)	
DEUTSCH et al.	4

. 16	IFORMATION DISCLOSUF		ATTY DOCKET NO. PISCES 00.01 CIP DIV APPLICATION NO. 10/774,119 DEUTSCH et al.					
	(OSE SEVERAL SHEELS II HECK	essary)		FILING DATE		GROUP ART U	NIT	
				February 6, 2			2854	
		U	I.S. PATENT	DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA	
	4,292,388	09/1991	Ikeda et s	ıl				
-	5,738,013	04/1998	Kellett					
		·						
······································		U.S. PATE	NT APPLIC	ATION PUBLICATIONS				
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DAT	
		FOR	EIGN PATE	NT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·	
	DOCUMENT NUMBER	DATE		COUNTRY		SUBCLASS	TRANSLATION	
				·			YES	NO
				P				
	-							
	OTHER DOCUM	MENTS (Includi	ing Author	, Title, Date, Pertinen	nt Pages, Etc	 .)	I	
							 	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DATE CONSIDERED

Form PTO-A820 (also form PTO-1449)

EXAMINER

P09C/REV04

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

(Use several sheets if necessary)

Docket Number (Optional)	Application Number				
PISCES 00.01 CIP DIV	10/774,119				
Applicant(s) DEUTSCH et al.	·				
Filing Date	Group Art Unit				
Fohrmory 6 2004	2854				

			100.44.) 0, -	1			
	· .	U.S	S. PATENT DOCUMENTS				
EXAMINER INITIAL	DOCUMENT NUMBER	. DATE	· NAME	CLASS	SUBCLASS	FILING DATE	•
	3,479,185	11/18/69	CHAMBERS, JR.	96	84		
	3,615,567	10/26/71	WILSON	96	90		
	4,007,047	2/8/77	KAPLAN ET AL.	96	36		
	4,104,070	8/1/78	MORITZ ET AL.	96	36		
	4,356,254	10/26/82	TAKAHASHI ET AL.	430	296		
	4,927,741	5/22/90	GARTH ET AL.	430	309		
	5,514,522	5/7/96	FITZGERALD ET AL.	430	284.1		
	5,516,620	5/14/96	CHENG ET AL.	430	138		
	5,556,924	9/17/96	FITZGERALD ET AL.	525	293		
	5,599,650	2/4/97	BI ET AL.	430	273.1		
	5,607,816	3/4/97	FITZGERALD ET AL.	430	271.1		
	1	FOR	EIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
	·						
							i
<u>.</u> <u>!</u>	OTHER DOCU	MENTS (Include	ing Author, Title, Date, Pertine	ent Pages, Etc	:.)		
							
EXAMINER		<u></u>	DATE CONSIDERED				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date February 6, 2004	Group Art Unit 2854

		U	S. PATENT DOCUMENTS				
*EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
INITIAL	5,620,822	4/15/97	KATO ET AL.	430	49		E
	5,677,108	10/14/97	CHIA ET AL.	430	273.1		
	5,677,110	10/14/97	CHIA ET AL.	430	302		
	5,795,698	8/18/98	FITZGERALD ET AL.	430	281.1		
	5,811,220	9/22/98	CHENG ET AL.	430	302		
	5,849,462	12/15/98	LI ET AL.	430	283.1		
	5,910,395	6/8/99	LI ET AL.	430	302		
	5,925,497	7/20/99	LI ET AL.	430	278.1		
	5,997,993	12/7/99	BI ET AL.	428	195		
	6,027,857	2/22/00	LI ET AL.	430	283.1		
	6,131,514	10/17/00	SIMONS	101	466		
		FOI	REIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS		LATION
	BOCOMETY NOMES					YES	NG
			چ.				
	·						
	OTHER DOCUI	MENTS (Inclus	ding Author, Title, Date, Pertin	ent Pages Etc	 :)	_1	<u>. </u>
	OTHER BOCO	41C1415 (111C1C1	Jing Author, Title, Date, Fertili		··/		
						·	
						····	
EXAMINER			DATE CONSIDERED				
	•						

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and the considered. Include copy of this form with next communication to applicant.

٠,٠,

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119		
Applicant(s) DEUTSCH et al.			
Filing Date	Group Art Unit		
T.1	2054		

	INFO	(Use several sheets if necess			DEUTSCH et al.				
		(**************************************	··· •		Filing Date		Group Art Unit	854	
					February 6,	2004	٤١	354	
			U.S	S. PATENT	DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING I	
		6,558,458	05/2003	Gloster					
		6,534,234	03/2003	Naruse	et al.				
		6,471,349	10/2002	Aurent	y et al.				
		6,455,132	09/2002	Aurent	y et al.				
		6,451,413	09/2002	Aurent	y et al.				
			U.S. PATEN	T APPLICA	ATION PUBLICATIONS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
			.1						
							<u> </u>		
			FORE	EIGN PATE	NT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	Transl YES	NO NO
				_					
		·							
•						•			
				ļ <u>.</u>					
			OTHER	DOCUME	NTS (Including Au	thor, Title, Date,	Pertinent Pages, E	tc.)	
								·	
EXAMINE	ER				DATE CONSIDERED				
					<u></u>				
EXAMINE not conside	ER: Ini ered. I	tial if citation considered, wheth nclude copy of this form with ne	er or not citation is i at communication to	in conforma o applicant.	nce with MPEP Section 60	9; Draw line thi	ough citation if no	t in conform	ance and

Form PTO-A820 (also form PTO-1449)

P09A/REV05 Patent and T

Patent and Trademark Office * U.S. DEPARTMENT OF COMMERCE

60

(Use several sheets if necessary)

Docket Number (Optional)	Application Number
PISCES 00.01 CIP DIV	10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date	Group Art Unit
February 6, 2004	2854

		•		U.S. PATENT DOCUMENTS	·		
CAMUNER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		6,315,916 B1	11.13.2001	Deutsch et al.	216	83	
		5,900,345	05.04.1999	Platzer et al.	430	156	
	-		-				
			·				
				4	·		
				FOREIGN PATENT DOCUMENT	rs		
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO
		·					
		·					
		·				,	
				OTHER DOCUMENTS (Include	ling Author, Title,	Date, Pertinent Po	ages, Etc.)
							•
		·					
	1						

Form PTO-A320 (also form PTO-1449)

considered. Include copy of this form with next communication to applicant.

Docket Number (Optional) Application Number PISCES 00.01 CIP DIV 10/774,119 Applicant(s) DEUTSCH et al. Group Art Unit Filing Date February 6, 2004 2854

			February 6, 20	704		854
		U.S	S. PATENT DOCUMENTS		Γ	FILING DATE
AMINER TIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
	2,667,415	1-26-54	NEUGEBAUER et al	430	302	
	2,679,498	5-25-54	SEVEN et al	534	564 -	
	3,050,502	8-21-62	MELLAN	528	236	
	3,163,633	12-29-64	STEPPAN et al	534	564	
	3,227,074	1-4-66	LAREAU	101	132	
	3,311,605	3-28-67	STEPPAN et al	534	564	·
	3,406,159	10-15-68	STEPPAN et al	534	564	
	3,561,961	2-9-71 .	BLAKE	430	264	
	3,716,390	2-13-73	WHITBY	216	41	÷
	3,849,392	11-19-74	STEPPAN	534	560	
	4,258,367	3-24-81	MANSUKHANI	346	1.1	
		FOR	REIGN PATENT DOCUMENTS			
	DOCUMENT NUMBER	DATE	COUNTRY	C:488	SUBCLASS	TRANSLATION YES NO
	Abstract: 10202822 A	8-4-98	JAPAN	B 41 C	1/10	J
	Abstract: 10157053 A	6-16-93	JAPAN	B 41 C	1/06	1
	Abstract: 10076625 A	3-24-98	JAPAN	B 41 C	1/10	1
	Abstract: 10076624 A	3-24-98	JAPAN	B 41 C	1/10	1
-	Abstract: 10324834 A	12-8-98	JAPAN	C 09 D	11/00	J
<u> </u>	OTHER DOCUM	ENTS (Includ	ing Author, Title, Date, Pertine	ent Pages, Et	c.)	
EXAMINER			DATE CONSIDERED			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and the considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)
PISCES 00.01 CIP DIV
Applicant(s)
DEUTSCH et al.
Filling Date
Group Art Unit

			February 6,	2004		2854	_
		U.	S. PATENT DOCUMENTS				
EXAMINER NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING CATE	
	5,270,078	12-14-93	WALKER et al	427	264		
	5,312,654	5-17-94	ARIMATSU et al	427	511		
	5,466,653	11-14-95	MA et al	503 .	200		
	5,621,448 4-15-97 O		OELBRANDT et al	347	96		
Ċ	5,688,627	11-18-97	DEUTSCH	430	157		
	5,738,013	4-14-98	KELLETT	101	463.1		
	5,820,932	10-13-98	HALLMAN et al	427	261		
	6,020,397	2-1-00 .	MATZINGER	523	160		
	6,025,022	2-15-00	MATZINGER	427	256		
		FOR	EIGN PATENT DOCUMENTS				
	DOCUMENT NUMBER	CATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION NO
	Abstract: 10316920 A	12-2-98	JAPAN	C 09 D	11/10	1	
	Abstract: 10265726 A	10-6-98	JAPAN :	C 09 D	11/00	1	
	Abstract: 10259333 A	9-29-98	JAPAN	C 09 D	11/00	1	
	Abstract: 10259336 A	9-29-98	JAPAN	C 09 D	11/00	1	1
	Abstract: 08324145 A	12-10-96	JAPAN	B 41 N	1/14	1	
	OTHER DOCUM	ENTS (Includ	ling Author, Title, Dete, Pertir	nent Pages, Etc	;.)	<u>.</u>	
							•
EXAMINER	 		DATE CONSIDERES)			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and the considered. Include copy of this form with next communication to applicant.

90/19

(Use several sheets if necessary)

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date	Group Art Unit
F-1 (2004	2054

					February 6, 20		28	854	
				U.S. PAT	ENT DOCUMENTS				
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING E	
		6,403,277	6/11/02	SWEE	T ET AL.	430	146		
		2002/0126189	9/12/02	GLOS'	TER	347	100		
								· <u>·</u>	
-									
				FOREI	GN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	YES YES	NO.
		2000-225677	8/15/00	JAPA	N (w/Abstract)	B 41 C	1/10		1
					77				
	-								
		· ·		OTHE	R DOCUMENTS (Includin	a Author Title	Date, Pertinent Po	nges. Etc.)	
					(Including	5 /14			<u> </u>
EXAMIN	ER				DATE CONSIDERED				
		•				. *			

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A320 (also form PTO-1449) Patent and Trademark Office * U.S. DEPARTMENT OF SOUMERGE

.... POSAREVOA

Docket Number (Optional)
PISCES 00.01 CIP DIV
Applicant(s)
DEUTSCH et al.
Filing Date
February 6, 2004

Application Number
10/774,119

Croup Art Unit
2854

				February 6, 20	04		2854	
		U.	S. PATENT DO	CUMENTS				
EKAMINER	DOCUMENT NUMBER	CATE		NAME	CLASS	SUBCLASS	FILING DATE	ATE S
	4,436,804	3-13-84	WALLS		430 [°]	157		W. E. C.
	4,443,820	4-17-84	MUTOH e	t al	358	296		PSHCE
	4,511,640	4-16-85	LIU		430	157		1
	4,668,533	5-26-87	MILLER		427	98		
	4,833,486	5-23-89	ZERILLO)	346	1.1		
	4,917,988	4-17-90	KOIZUM	I et al	430	169		
	5,032,216	7-16-91	FELTEN		156	628		
	5,114,744	5-19-92	CLOUTIE	ER et al	427	96		
	5,154,121	10-13-92	SCHNEIL	DER	101	401.1		
	5,156,089	10-20-92	MCCUE	et al	101	128.4		
	5,209,814	5-11-93	FELTEN	et al	156	628		
,		FO	REIGN PATENT	r DOCUMENTS				
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANS!	MOITAL CN
	Abstract: 09258458 A	10-3-97	JAPAN		G 03 F	7/30	1	Си
	Abstract: 10016176 A	1-20-98	JAPAN		B 41 C	1/10	1	
	Abstract: 10067087 A	3-10-98	JAPAN	•	B 41 C	1/10	1	
	Abstract: 10203039 A	8-4-98	JAPAN		B 41 N	1/14	1	
	Abstract: 10204354 A	8-4-98	JAPAN		C 09 D	11/00	1	
	OTHER DOCUM	MENTS (Inclu	ding Author,	Title, Date, Pertiner	nt Pages, Etc	c.)		
					-			
				 				
THE WAY		· .						
EXAMINER				DATE CONSIDERED				
7			1					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

11/0/19

	Docket Number (Optional)	Application Number	
1	PISCES 00.01 CIP DIV	10/774,119	
	Applicant(s) DEUTSCH et al.		
	Filing Date	Group Art Unit,	
_!	February 6, 2004	2854	

		11.	February 6,	2004	2	1854	
		1	S. PATENT DOCUMENTS		1		
TIAL TIAL	DOCUMENT NUMBER	CATE	NAME	CLASS	SURCLASS	FILING DATE	
	5,270,368	12-14-93	LENT et al	524	236		
	5,431,723	7-11-95	BERMES et al	106	22 K		
	5,495,803	3-5-96	GERBER et al	101	401.1		
	5,501,150	3-26-96	LEENDERS et al	101	466		
	5,637,426	6-10-97	UCHIKAWA	430	9		
	5,662,039	9-2-97	WATANABE et al	101	116		
<i>i</i>	5,695,908	12-9-97	FURUKAWA	430	205	<u>.</u> .	
	5,750,314	5-12-98	FROMSON et al	430	302		
	5,819,653	10-13-98	MCCUE	101	128.21		·
-	5,849,066	12-15-98	KELLETT	106	31.13		
	5,852,795	12-22-98	NEUMANN et al	702	98		
<u>-</u>		FOR	EIGN PATENT DOCUMENTS		-	<u></u>	
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLA YES	MOITA OM
	Abstract: 10204356 A	8-4-98	JAPAN	C 09 D	11/00	1	
	Abstract: 10219164 A	8-13-93	JAPAN	C 09 D	11/00	1	
	Abstract: 10219163 A	8-18-98	JAPAN *	C 09 D	11/00	J	
	Abstract: 10279867 A	10-20-98	JAPAN	C 09 D	11/00	1	
	A h 10200/53 A	11-10-98	JAPAN	C 09 D	11/00	1	
	Abstract: 10298472 A	ì	1	l l	, .		

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-A820 (also form PTO-1449) Copyright 1994-97 LegalStar

POSCIREVO3

Patent and Tracemark Office * U.S. DEPARTMENT OF COMMERCE

Docket Number (Optional)
PISCES 00.01 CIP DIV
Applicant(s)
DEUTSCH et al.
Filing Date
Group Art Unit
February 6, 2004
Application Number
10/774,119
Group Art Unit

U.S.	PATE	AT DO	CUME	NTS

	5,852,975	l .			ļ	FILING DATE		
	1	12-29-98	MIYABE et al	101	463.1			
	5,857,410	1-12-99	WATANABE et al	101	116	,		
	5,878,662	3-9-99	MCCUE	101	128.4			
	5,878,664	3-9-99	HARTKA	101	216			
	5,889,084	3-30-99	ROTH	523	161	·		
	5,966,154	10-12-99	DEBOER	347	82			
1	5,970,873	10-26-99	DEBOER et al	101	466			
	5,992,322	11-30-99	FROMSON et al	101	457			
	6,014,931	1-18-00	FROMSON et al	101	465			
	6,019,045	2-1-00	KATO et al	101	466			
	2,063,631	12-8-36	SCHMIDT et al	534	564			
		FOF	REIGN PATENT DOCUMENTS					
	DOCUMENT NUMBER	DATE	· COUNTRY	CUASS	SUECLASS	TRANS YES	HOITAJE Cot	
	Abstract: 10298473 A	11-10-98	JAPAN	C 09 D	11/00	1		
	Abstract: 10298479 A	11-10-98	JAPAN	C 09 D	11/02	1		
	Abstract: 10315617 A	12-2-98	JAPAN	B 41 M	5/00	1		
	Abstract: 10316916 A	12-2-98	JAPAN	C 09 D	11/00	1	T	
	Abstract: 10324833 A	12-8-98	JAPAN	C 09 D	11/00	.J		
	OTHER DOCUM	ENTS (Includ	fing Author, Title, Date, Perti	nent Pages, Etc	:.)	_!	-	
			• .			: .		

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not ditation is in conformance with MPEP 609; Draw line through ditation if not in conformance and the considered. Include copy of this form with next communication to applicant.

Docket Number (Optional) PISCES 00.01 CIP DIV Application Number

10/774,119

Applicant(s)

DEUTSCH et al.

Filing Date

Group Art Unit February 6, 2004

2854

	,	,		U.S. PATENT DOCUMENTS	•			
'EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING	
							IF APPROI	RIATE
					 			
·	-							
			<u> </u>					
		· · · · · · · · · · · · · · · · · · ·						
				FOREIGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Transla	tion
							YES	00
				9				
.	<u> </u>							
					Author, Title, Da	te, Pertinent Pag	es, Etc.)	
		J. Konar, Light Sensitive	: Systems, 1965, .	J. Wiley & Sons, NY, pp. 338-353				
	-	Allen et al., Eur. Polym.	I Vol 21 No 1	0 1095 pp 841 848				
		3,7		o, 1202, pp. 071-070				
XAMINER	!- -		 .	DATE CONSIDERED			 	

XAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance 23.2 it considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)
PISCES 00.01 CIP DIV
Applicant(s)
DEUTSCH et al.
Filing Date

Application Number
10/774,119

Applicant(s)
Croup Art Unit

					Filing Date		oup Art Unit		
			****	11 C D : 1	February 6, 200 TENT DOCUMENTS	4	28	54	
				U.S. PA	TEAT DOCUMENTS	1			
examiner initial	RET	DOCUMENT NUMBER	DATE		NAMZ	CLASS	SUBCLASS	FTLING IF APPRO	
		6,187,380	2/13/01	HALL	MAN ET AL.	427	261		
				†					
						<u> </u>		 -	
	<u> </u>						•		·
				<u> </u>			<u> </u>		
		·				· .			
					· .				
•									· · · ·
				1					
	1		<u> </u>	 					
	<u> </u>	·	,,					<u> </u>	
· 			<u> </u>			<u> </u>		<u> </u>	·
				FORE	IGN PATENT DOCUMENTS				
	REF	DOCUMENT NUMBER	DATE		COUNTRY	CTYR	SUBCLASS	YES	neutrie NO.
	<u> </u>				To.				<u>:</u>
	1 .	1		-		 	<u> </u>	!	:
	1		1	<u> </u>		1		<u> </u>	
	<u> </u>								
									<u>.</u>
				OTHE	R DOCUMENTS (Including	Author, Tide,	Date, Persinent Pa	ges, Eic.)	
					-		,		
			 						
				•					
EXAMIN	ER .				DATE CONSIDERED				

EXAMINER: Initial if citation considered, whether or not mention is in conformance with MPEP Section 509; Draw line through mention if not in conformance 24.5 act considered. Include 2009 of this form with next communication to applicant.

(Use several sheets if necessary)

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date February 6, 2004	Group Art Unit

U.	S.	P	A٦	Έ	NT	DC	CI	UN	۱EI	NTS

U.S. PATERT DOCUMENTO										
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUECLASS	FILING DATE IF APPROPRIATE				
NIVAL				•						
		·								
		·	·							
.										
						-				
			FIGN BATENT DOCUMENTS							

FOREIGN PATENT DOCUMENTS

COCUMENT NUMBER	CATE	CCUNTRY	CLASS	SUECLASS	TRANSLATION YES NO		
1 431 462	4-7-76	BRITISH	B 44 C	1/22	7		
-							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

_		•				_	-
	ΞX		7.7	1	v	-	_

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Docket Number (Optional)	Application Number
PISCES 00.01 CIP DIV	10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date	Group Art Unit
February 6, 2004	2854

	U.S.	PATENT DOCUMENTS				
DCCUMENT NUMBER .	DATE	NAME	CLASS	SUBCLASS	FIUNG DATE	¥7E
	·	•	İ			
					<u> </u>	
		· · · · · · · · · · · · · · · · · · ·				
		·			!	
	1					·
	<u>.</u>	<u> </u>	 			
1	1		 	1	<u> </u>	
	<u> </u>					•
	FORS	EIGN PATENT DOCUMENTS				
DOCUMENT NUMBER	CATE	COUNTRY	CLASS	SUZCLASS	TRANSI YES	ATION DO
Abstract: 06008413 A	1-13-94	JAPAN	B 41 J	2/01	1	
Abstract: 10316917 A	12-2-98	JAPAN ,	C 09 D	11/00	J	
Abstract: 10315645 A	12-2-98	JAPAN	B 41 N	1/14	1	
Abstract: 10296945 A	11-10-93	JAPAN	B 41 C	1/10	1	
Abstract: 10273614 A	10-13-98	JAPAN	C 09 D	11/00	1	
OTHER DOCUME	NTS (includi	ng Author Title, Date, Pedinen	t Paces. Eic	.)		<u>·</u>
	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
		DATE CONSIDERED				
	DOCUMENT NUMBER Abstract: 06008413 A Abstract: 10316917 A Abstract: 10315645 A Abstract: 10296945 A Abstract: 10273614 A	FORS DOCUMENT NUMBER FORS DOCUMENT NUMBER CATE Abstract: 06008413 A 1-18-94 Abstract: 10316917 A 12-2-93 Abstract: 10315645 A 12-2-93 Abstract: 10296945 A 11-10-93 Abstract: 10273614 A 10-13-98	### COCCUMENT NUMBER DATE NAME	### CLASS FOREIGN PATENT DOCUMENTS COUMENT NUMBER CATE COUNTRY CLASS	DOCUMENT MUMBER DATE NAME CLASS SUBCLASS	DATE NAME CLASS SUBCLASS FILING DATE

Form PTO-A329 (also form PTO-1449) Patient and Trademark Office 10.3. DEPARTMENT OF DISVISEDE

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119
Applicant(s) DEUTSCH et al.	
Filing Date February 6, 2004	Group Art Unit 2854

	U.S. PATENT DOCUMENTS										
EXAMINER INITIAL			DOCUMENT NUMBER	DATE		NAME	cuss	SUBCLASS	FILING DATE		
	·									V. Salar	
			·								
								·			
				· · · · · · · · · · · · · · · · · · ·			ļ	<u> </u>			
										-	
				FORE	IGN PATENT	DOCUMENTS					
			OOCUMENT NUMBER	DATE	·	COUNTRY	CL483	SUSCLASS	TRANSI YES	ATION NO	
		Abs	tract: 10273612 A	10-13-98	JAPAN		C 09 D	11/00	1		
		Abs	tract: 10273611 A	10-13-98	JAPAN	<i>;</i>	C 09 D	11/00	\		
		Abs	tract: 10272753 A	10-13-98	JAPAN		B 41 C	1/10	\ \		
		Abs	tract: 10251580 A	9-22-98	JAPAN		C 09 D	11/00	\ \		
		Abs	tract: 10024549 A	1-27-98	JAPAN		B 41 C	1/10	1		
			OTHER DOCUM	ENTS (Includii	ng Author, T	Title, Date, Pertinen	t Pages, Etc.)			
								·			
·					· · · · · · · · · · · · · · · · · · ·						
										,	
EXAMINE	₹					ATE CONSIDERED		· · · · · · · · · · · · · · · · · · ·			
			ference considered, wheth			te with MPEP 609; Orav	v line through a	ation if not in a	onformance	and 101	

Patent and Tracemark Office 1 U.S. DEPARTMENT OF DIDWINGROS

Docket Number (Optional) PISCES 00.01 CIP DIV	Application Number 10/774,119	
Applicant(s) DEUTSCH et al.		
Filing Date	Group Art Unit	
February 6, 2004	2854	

			U.S.	PATENT DOCUMENTS				
EXAMINER NITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	47g
				·				
			_				·	

			·· ·					
			FORE	IGN PATENT DOCUMENTS	1	<u> </u>	<u> </u>	
				TRANSLATION				
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUSCLASS	YES	:,5
		Abstract: 10010709 A	1-16-98	JAPAN	G 03 F	7/00	1	
		Abstract: 09029926 A	2-4-97	JAPAN	B 41 C	1/10	1	!
		Abstract: 05014165 A	1-21-94	JAPAN	H 04 N	1/23	1	:
	Ì	Abstract: 09058144 A	3-4-97	JAPAN	B 41 N	1/14	7	
	<u> </u>	Abstract: 06014165 A	1-21-94	JAPAN	H 04 N	1/23	1.1	
	<u></u>	OTHER DOCUM	ENTS (Includia	ng Author, Title, Date, Pertinent	t Pages, Etc	.)		

EXAMINER	DATE CONSIDERED
·	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through ditation if not in conformance \$10.00 considered. Include copy of this form with next communication to applicant.

Capyright 1994 LagaiStar

Form PTO-A320 (also form PTO-1449)

P09C/RE.00

Patentians Trademark Office 1 U.S. DEPARTMENT OF 2017 1970E

This Page is Inserted by IFW Indexing and Scanning Operations and is not part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

The image of the items checked:

COLOR OR DRAWING

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

IMAGES ARE BEST AVAILABLE COPY.

OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.